

## ABSTRACT OF THE DISCLOSURE

A transparent mobile IPv6 agent comprises a monitoring system for performing installation, parameter settings, and activation of related functions of different operating systems, and an application system  
5 having standard functions and standard data structures for internal processing, and having different interfaces designed for different operating systems. The interfaces of the application system comprises a socket service interface, an IPv6 layer interface, a network access layer API, and an operating system kernel layer interface.

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